AWS WELL-ARCHITECTED BEST PRACTICES

Course Code: 821495

Learn AWS Well-Architected Framework and its 5 pillars.

The Well-Architected Framework enables you to make informed decisions about your customers architectures in a cloud-native way and understand the impact of design decisions that are made. By using the Well-Architected Framework, you will understand the risks in your architecture and ways to mitigate them. This course is designed to provide a deep dive into the AWS Well-Architected Framework and its 5 pillars.

This course also covers the Well-Architected Review process, and using the AWS Well-Architected Tool to complete reviews.

- Course level: Intermediate
- Duration: 1 day

What You'll Learn

In this course, you will learn to:

- Identify the Well-Architected Framework features, design principles, design pillars, and common uses
- Apply the design principles, key services, and best practices for each pillar of the Well Architected Framework
- Use the Well-Architected Tool to conduct Well-Architected Reviews

Who Needs to Attend

Technical professionals involved in architecting, building, and operating AWS solutions.

Prerequisites

We recommend that attendees of this course have:

- Knowledge of core AWS services (Course: AWS Cloud Practitioner Essentials classroom or digital training)
- Knowledge of AWS management interfaces (Course: AWS Technical Essentials classroom or digital training)
- Knowledge of core AWS design and architecture (Course: Architecting on

AWS)

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CLASSROOM LIVE	$695 USD	1 Day

Classroom Live Outline

Module 1: Well-Architected Introduction

- History of Well-Architected
- Goals of Well-Architected
- What is the AWS Well-Architected Framework?
- The AWS Well-Architected Tool

Module 2: Design Principles

- Operational Excellence
- Reliability
- Security
- Performance Efficiency
- Cost Optimization

Classroom Live Labs

- Lab 1: Operational Excellence
- Lab 2: Reliability
- Lab 3: Security
- Lab 4: Performance Efficiency
- Lab 5: Cost Optimization

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VIRTUAL CLASSROOM LIVE	$695 USD	1 Day

Virtual Classroom Live Outline

Module 1: Well-Architected Introduction

- History of Well-Architected
- Goals of Well-Architected
- What is the AWS Well-Architected Framework?
- The AWS Well-Architected Tool

Module 2: Design Principles

- Operational Excellence
- Reliability
- Security
- Performance Efficiency
- Cost Optimization

Virtual Classroom Live Labs

- Lab 1: Operational Excellence
- Lab 2: Reliability
- Lab 3: Security
- Lab 4: Performance Efficiency
- Lab 5: Cost Optimization

Aug 29 - 29, 2025 | 8:30 AM - 4:30 PM EDT

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PRIVATE GROUP TRAINING	1 Day

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